

## CLAIMS

### **What is claimed is:**

Claim 1 (currently amended) An arrangement for selecting a determinable one of a plurality of placards, the

arrangement comprising

an input arrangement for facilitating entry of first material data corresponding to a first material;

a classifications memory for storing classification data corresponding to a plurality of hazard classifications;

an exceptions memory for storing exceptions data corresponding to a plurality of exceptions to the hazard classifications, at least one of the exceptions being selected in response to the input arrangement;

a general rules memory for storing general rules data corresponding to the plurality of placards; and

a processor ~~selecting-~~ that selects the determinable one of the plurality of placards in response to said input arrangement, said classifications memory, said exceptions memory, and said general rules memory.

Claim 2 (original) The arrangement of claim 68, wherein said classification data contains data corresponding to classifications that are selected from the group of classifications comprising:

- a. non-transportable transportable materials class;
- b. transportable explosive class;
- c. transportable gases class;
- d. transportable inhalation hazards class;
- e. transportable flammable liquids class;

- f. transportable flammable solids class;
- g. transportable organic oxidizers class;
- h. transportable organic peroxides class;
- i. transportable poisons class;
- j. transportable radioactive hazards class;
- k. transportable combustible hazards class;
- l. transportable miscellaneous hazards class;
- m. transportable reactive hazards class;
- n. transportable infectious hazards class;
- o. transportable "dangerous when wet" class;
- p. transportable "do not shake" class;
- q. transportable perishable class;
- r. transportable corrosives class; and
- s. transportable non-hazards class.

Claim 3 (original) The arrangement of claim 68, wherein said classification data contains data\ corresponding to classifications that are selected from the group of classifications comprising:

- a. non-storable storable materials class;
- b. storable explosives class;
- c. storable gases class;
- d. storable inhalation hazards class;
- e. storable flammable liquids class;
- f. storable flammable solids class;
- g. storable organic oxidizers class;
- h. storable organic peroxides class;

- i. storable poisons class;
- j. storable radioactive hazards class;
- k. storable combustible hazards class;
- l. storable miscellaneous hazards class;
- m. storable reactive hazards class;
- n. storable infectious hazards class;
- o. storable "dangerous when wet" class;
- p. storable "do not shake" class;
- q. transportable perishable class;
- r. transportable corrosives class; and
- s. transportable non-hazards class.

Claim 4 (original) The arrangement of claim 68, wherein said input arrangement facilitates entry of temperature data corresponding to a temperature characteristic of the first material.

Claim 5 (original) The arrangement of claim 68, wherein said classification data contains temperature data corresponding to a temperature characteristic of the first material.

Claim 6 (original) The arrangement of claim 68, wherein said input arrangement facilitates entry of weight data corresponding to a weight characteristic of the first material

Claim 7 (original) The arrangement of claim 71, wherein said processor is arranged to convert the weight data between first and second weight systems.

Claim 8 (original) The arrangement of claim 68, wherein said input arrangement facilitates entry of second material data corresponding to a second material.

Claim 9 (original) The arrangement of claim 73, wherein there is further provided a segregation memory for storing segregation data corresponding to a predetermined minimum spatial relationship between the first and second materials.